DOCUMENT RESUME

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ABSTRACT

Over 100 films prepared by the Forest Service are listed in this catalog. Sixty-five general interest films and seven "Smokey the Bear" fire prevention films are available on loan, free of charge, to the public. Twenty-nine Forest Service training films are also listed which are not available for public use except under special circumstances. All films are sound on film. The catalog lists each film alphabetically by its title and describes its content, running time, intended audience, and date of release. Films not cleared for television are so noted. The topics of the films range from historical descriptions of National Forests, to land management, fire fighting, and sound logging practices. Complete ordering information is presented, including the addresses of regional and state film libraries which distribute the films. (JY)

ED051677

1971

FOREST SERVICE FILMS

available on loan for
educational purposes to

SCHOOLS, CIVIC GROUPS,
CHURCHES, TELEVISION

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE FS-31

PROJECTION INSTRUCTIONS AND CHECKLIST

1. *All films are 16 mm. sound and cannot be projected on a silent film projector.*
2. *Be sure projector is designed to run 16 mm. sound film and that projector is clean and in good working order.*
3. *Have you read, and carefully followed, the instructions supplied with the projector?*
4. *To have a satisfactory showing, it is essential that the projectionist be competent.*
5. *Is the film properly engaged on the sprockets?*
6. *Are both film loops of the correct size?*
7. *Is the film-gate closed?*
8. *Is the film properly started on take-up reel, with all film slack removed?*
9. *Is the take-up reel arm mechanism set to take up film?*
10. *Is direction switch set at forward?*
11. *Is sound-silent switch set for the type of film to be projected?*
12. *Have you tested the threading by turning the hand setting knob, or by momentarily turning on the motor?*
13. *After you have become adept at threading the film through the mechanism, turn on the amplifier before threading. The amplifier tubes will then warm up to the proper operating temperature, so that sound projections can be started as soon as threading is completed.*
14. *Project a trial screening before showing, to adjust focus and sound.*
15. *Please return film to proper container for mailing.*

PLEASE—*handle the films carefully.*

Slightly Revised March 1971

ED051677

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION
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GENERAL INFORMATION

Films prepared by the Forest Service, U.S. Department of Agriculture, are available for educational purposes. They are distributed through Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250, and the film libraries listed on following pages.

All films are "sound-on-film." Sound films CANNOT be run on a silent projector unless it has been adapted for such projection; to do so will RUIN THE FILM. The borrower of Forest Service films is responsible for the films while they are in his possession and until returned.

Information on the purchase and cost of Forest Service motion pictures can be obtained by writing or calling Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250. DUdley 8–6075, Area Code 202.

Films are cleared for television except as indicated. The televising of films NOT cleared is prohibited.

A complete catalog of all films of the U.S. Department of Agriculture may be obtained by writing to Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington, D.C., 20250.

HOW TO APPLY FOR LOAN OF FILMS

The number of available copies of these films is limited. Make applications at least 3 weeks in advance of the date they are to be used. If practicable make a second and third choice to insure a satisfactory substitute in the event that the first choice is not available. *In-Service training* films are not produced for public showing.

WHERE TO APPLY

Films are available on free loan from regional film libraries of the Forest Service. The borrower pays the return transportation charges. Addresses of these libraries and States served by each are as follows:

Forest Service, USDA, Federal Building, Missoula, Mont., 59801. Northern Idaho, Montana, and North Dakota.

Forest Service, USDA, Denver Federal Center, Bldg. 85, Denver, Colo. 80225. Colorado, Kansas, Nebraska, South Dakota, and Wyoming.

Forest Service, USDA, New Federal Building, 517 Gold Ave. SW., Albuquerque, N. Mex., 87101. Arizona and New Mexico.

Forest Service, USDA, 324 25th St., Ogden, Utah, 84401. Utah, Nevada, southern Idaho, and western Wyoming.

Forest Service, USDA, 630 Sansome St., San Francisco, Calif., 94111. California.

Forest Service, USDA, 319 SW. Pine St., P.O. Box 3623, Portland, Oreg., 97208. Oregon and Washington.

Forest Service, USDA, 6816 Market St., Upper Darby, Pa., 19082. Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia.

Forest Service, USDA, Suite 800 1720 Peachtree Road NW., Atlanta, Ga. 30309. Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas.

Forest Service, USDA, 633 W. Wisconsin Ave., Milwaukee, Wis., 53203. Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

Forest Service, USDA, P.O. Box 1628, Juneau, Alaska, 99801.

Forest Service, USDA, Washington, D.C., 20250.

The following State film libraries loan 16 mm. copies within the State. *A small service charge is usually made.*

ALABAMA

Extension Information Division, Auburn University, **Auburn, 36830.**

ALASKA

Audio-Visual Communications Department, University of Alaska, **College, 99735.**

ARIZONA

Bureau of Audio-Visual Services, University of Arizona, **Tucson, 85721.**

ARKANSAS

Audio-Visual Aids, State College of Arkansas, **Conway, 72032.**

Agricultural Extension Service, P.O. Box 391, **Little Rock, 72203.**

CALIFORNIA

Agricultural Extension Service, University of California, 1422 South 10th Street, **Richmond, 94804.** (Also see Oregon.)

CONNECTICUT

Audio-Visual Center, University of Connecticut, **Storrs, 06268.**

DELAWARE

Department of Rural Communications, University of Delaware, **Newark, 19711.**

DISTRICT OF COLUMBIA

District of Columbia Public Library, Sociology Division, Eighth and K Streets NW, **Washington, 20001.**

FLORIDA

Agricultural Extension Service, University of Florida, **Gainesville, 32603.**

GEORGIA

Georgia Agricultural Extension Service, **Athens, 30601.**

Audio-Visual Services, Center for Continuing Education, University of Georgia, **Athens, 30601.**

HAWAII

Agricultural Extension Service, University of Hawaii, **Honolulu, 96822.**

IDAHO

Agricultural Extension Service, 317½ North Eighth Street, **Boise, 83701.**

ILLINOIS

Visual Aids Service, University of Illinois, 704 South Sixth Street, **Champaign, 61822.**

INDIANA

Audio-Visual Center, Indiana University, **Bloomington, 47405.**

Audio-Visual Center, Purdue University, **Lafayette, 47907.**

IOWA

Visual Instruction Service, Iowa State University, **Ames, 50010.**

KANSAS

Bureau of Visual Instruction, University of Kansas, 6 Bailey Hall, **Lawrence, 66045.**

Division of University Information, Kansas State University, **Manhattan, 66504.**

KENTUCKY

School Film Library Service, University of Kentucky, **Lexington, 40506.**

LOUISIANA

Agricultural Extension Service, Louisiana State University, **Baton Rouge, 70803.**

MAINE

Audio-Visual Center, College of Education, University of Maine, **Orono, 04473.**

MARYLAND

Audio-Visual Services, University of Maryland, **College Park, 20704.**

MASSACHUSETTS

The Crasker Memorial Film Library, Boston University, 765 Commonwealth Avenue, **Boston, 02215.**

MICHIGAN

Audio-Visual Education Center, University of Michigan, **Ann Arbor, 48104.**

Audio-Visual Center, Michigan State University, **East Lansing, 48823.**

MINNESOTA

Agricultural Extension Service, Institute of Agriculture, University of Minnesota, **St. Paul, 55101.**

MISSISSIPPI

Agricultural Extension Service, Mississippi State University, **State College, 39762.**

MISSOURI

Communications Department, Extension Division, 119 Whitten Hall, University of Missouri, **Columbia, 65202.**

MONTANA

Office of Information, Montana State University, **Bozeman, 59715.**

Montana State Film Library, Sam Mitchell Building, **Helena, 59601.**

NEBRASKA

Bureau of Audio-Visual Instruction, University of Nebraska, **Lincoln, 68508.**

NEVADA

Audio-Visual Communication Center, University of Nevada, **Reno, 89507.**

NEW HAMPSHIRE

Audio-Visual Center, University of New Hampshire, **Durham, 03824.**

NEW JERSEY

New Jersey State Museum, P.O. Box 1868, **Trenton, 08625.**

NEW MEXICO

New Mexico State Library, 300 Don Gasper Avenue, **Santa Fe, 88001.**

Department of Information, New Mexico State University, Drawer 3AI, **Las Cruces, 88001.**

NEW YORK

Film Library, New York State Department of Commerce, 845 Central Avenue, **Albany, 12206.**

Department of Communication Arts, College of Agriculture, Cornell University, **Ithaca, 14850.**

NORTH CAROLINA

Bureau of Audio-Visual Education, University of North Carolina, **Chapel Hill, 27515.**

Department of Agricultural Information, School of Agriculture, North Carolina State University, P.O. Box 5037, **Raleigh, 27607.**

NORTH DAKOTA

Department of Information, Agricultural Extension Service, North Dakota State University, State University Station, **Fargo, 58103.**

OHIO

Agricultural Extension Service, College of Agriculture, Ohio State University, **Columbus, 43210.**

Department of Instructional Materials, State Department of Education, 518 South Ware Street, **Columbus, 43215.**

OKLAHOMA

Audio-Visual Education Department, University of Oklahoma, **Norman, 73069.**

Audio-Visual Center, Oklahoma State University, **Stillwater, 74075.**

OREGON

Office of Audio-Visual Instruction, Oregon State University (also serves California), **Corvallis, 97331.**

PENNSYLVANIA

Agricultural Extension Service, 312 Armsby Building, Pennsylvania State University, **University Park, 16802.**

PUERTO RICO

Agricultural Extension Service, University of Puerto Rico, **Rio Piedras, 00928.**

RHODE ISLAND

Audio-Visual Service, University of Rhode Island, **Kingston, 02881.**

SOUTH CAROLINA

Agricultural Extension Service, Clemson University, **Clemson, 29631.**

Audio-Visual Division, University of South Carolina, **Columbia, 29208.**

SOUTH DAKOTA

Department of Audio-Visual Education and Photography, South Dakota State University, **Brookings, 57007.**

TENNESSEE

Teaching Materials and Film Center, Division of University Extension, University of Tennessee, University Station, **Knoxville, 37916.**

TEXAS

Visual Instruction Bureau, Drawer W, University Station, University of Texas, **Austin, 78712.**

Agricultural Extension Service, Texas A. & M. University, **College Station, 77841.**

UTAH

Audio-Visual Aids Library, Utah State University, **Logan, 84321.**

VERMONT

Audio-Visual Center, University of Vermont, **Burlington, 05401.**

VIRGINIA

Visual Aids Department, Building 276, Virginia Polytechnic Institute, **Blacksburg, 24061.**

Bureau of Teaching Materials, State Board of Education, **Richmond, 23216.**

WASHINGTON

Audio-Visual Library, Central Washington State College, **Ellensburg, 98926.**

Audio-Visual Center, Washington State University, **Pullman, 99163.**

WEST VIRGINIA

Served by University of Kentucky.

WISCONSIN

Bureau of Audio-Visual Instruction, University of Wisconsin, P.O. Box 2093, **Madison, 53706.**

WYOMING

Audio-Visual Services, University of Wyoming, P.O. Box 3273, **Laramie, 82701.**

Films are listed alphabetically and all are sound, 16 mm., color except where noted.
An index of titles begins on p. 30.

GENERAL INTEREST FILMS

ADVENTURES OF JUNIOR RAINDROP 8 minutes

Not cleared for television

Animated cartoon of a raindrop's visit to earth. Designed for school-age groups but also of interest to adults. Raindrops, like children, become delinquent and lawless when neglected. The animation is supplemented with "live" action scenes, contrasting poor and good watershed management. *For grades 3 to 6.*

Released 1948.

AIM · ACTION · ACHIEVEMENT 14½ minutes

A film report of a work-learn project carried through by the cooperative efforts of the National YWCA and the Forest Service. Y-Teen girls helped build a visitors' access trail across the Gros Ventre landslide area on the Teton National Forest in Wyoming. *For grade 6 to adults.*

Released 1968.

AT HOME WITH WOOD 12 minutes

Second of two films showing work of the Forest Products Laboratory, Madison, Wis., in improving wood products and finding new uses for wood. Picture deals with research on wood products for the home, house construction, wood preservatives, paints, and outside finishing. (First film is A PIECE OF WOOD, p. 15). *For grade 12 to adults.*

Released 1959.

415-845 O - 71 - 2

BATTLE OF THE BEETLES **15 minutes**

Documentary film of Engelmann spruce bark beetle control project in western Colorado. Shows damage done by the beetles, and how the Forest Service, with technical assistance of other agencies, has been working to stop the spread of this infestation. At stake are several million acres of healthy Engelmann spruce in the National Forests and National Parks. *For grade 7 to adults.*

Released 1952.

BURNING ISSUE **14 minutes**

The provocative story of a magazine writer covering a major forest fire in the South. His angle . . . to make his public understand just how important their forests are. Many dramatic fire and fire fighting scenes. *For grade 12 through adults.*

Released 1962.

CONSERVATION VISTAS **14 minutes**

An introduction to conservation experiences. Specifically for teachers, school administrators, and school boards. Particularly suitable for educational conferences, workshops, institutes, and classes of teachers and student teachers. *For adults.*

Released 1958.

DAYS OF A TREE **28 minutes**

Dad's favorite boyhood fishing haunts have been damaged by forest fires. Once clear streams are now masses of charred debris. Dad demonstrates to his son the effects of fire and water on soil; a visit to the State Forest Service station shows fire prevention and control measures by State, private, and Federal conservation agencies. Produced in cooperation with the State Foresters of the Northeastern States. *For grade 6 to adults.*

Released 1956.

DIRECT SEEDING OF SOUTHERN PINE **20 minutes**

The research leading to the successful direct seeding of southern timberlands is fascinating. At first, birds and rodents ate the seeds and methods of seeding were crude,

but important breakthroughs in research solved these problems. This film is of particular interest to timber owners, industrial foresters, and Forest Service personnel. *But it is also worth the attention of all adults.*

Released 1965.

EASIER WAYS OF LOGGING **25½ minutes**

Photographed in Eastern United States, this film encourages farmers and other small woodland owners and operators to log more safely and economically. Shows the sources of information on better logging available from the lumber industry, trade associations, forestry organizations, equipment manufacturers, and government. Attention is given to the use of proved fundamentals of logging for greater efficiency, and good forestry as an aid to better wood production. *For vocational agricultural high schools and adults.*

Released 1952.

EASTERN WHITE PINE **19 minutes**

The film shows the importance of white pine in the forest economy of eastern communities. White pine commands a higher price than other comparable softwoods. A "Service" or "farm" forester gives technical advice to a private woodland owner on the values following good management practices and control of pests. Film emphasizes significance of blister rust control in white pine management. *For adults.*

Released 1960.

EXTRA FOREST DOLLARS **13 minutes**

Aside from producing lumber, the National Forests contribute significantly in "extra" products to the Nation's economy. This picture portrays sources of these products not usually linked with the forest, such as stuffing for furniture, candy, and cascara. Wise use and protection of the forest resource, together with ingenuity and industry, keep our forests growing the basic materials for these special products that mean extra dollars. *For grade 6 to adults.*

Released 1952.

FAMILY FOREST, THE **12¼ minutes**

A documentary of the ceremonies honoring the first privately owned woodland in the Nation to be officially designated a "Family Forest." The good-management procedures used in this Maryland farm woodland have resulted in profit for the owners and helped the economy of the State and Nation by conserving natural resources. *For adults.*

Released 1963.

FOREST, THE **28 minutes**

Film shows scenes of recreation, wildlife, water, range, and timber harvesting. Multiple use benefits of our National Forests. Included are scenes of trail riding in the wilderness, family picnics beside trout streams, skiing, and cattle grazing on the National Forests. *All ages.*

Released 1960.

FOREST IN A MUSEUM **11 minutes**

Features the 1¼-acre "Beaver National Forest" exposition at Ghost Ranch Museum in New Mexico. Tells the story of multiple use through small scale models of animals, people, and a fire tower, and real trees, grass, and water. Living animals and birds on exhibit at the museum are shown also. *Ideal for school children.*

Released 1962.

FOREST PATTERNS—BEAUTY AND USE 19 minutes

This *filmograph* combines the slides and the recorded voice of Edward P. Cliff, Chief, Forest Service, U.S. Department of Agriculture, on the occasion of a presentation to the National Council of State Garden Clubs at their annual convention in Portland, Oregon, on May 25, 1965. It stresses the planned, scientific, and systematic harvest of timber—the management pattern called patch cutting. *For adults.*

Released 1966.

FOREST SERVICE ENGINEER **24 minutes**

The story of Forest Service engineers—men who share with forest rangers the responsibility for managing, protecting, and developing the resources of the National

Forests. The story of Joe Evans and Bill Drake, two Forest Service engineers, and the challenge of the job they do. *For grade 12 to adults.*

Released 1959.

GREATEST GOOD, THE **10 minutes**

A tribute to one of America's greatest conservationists and first foresters, Gifford Pinchot. How principles of forest conservation came into being and now influence management of our National Forests. Photographed mostly on the beautiful Gifford Pinchot National Forest, State of Washington. *For grade 7 to adults.*

Released 1950.

HERITAGE RESTORED **14 minutes**

Tells the story of early use and abuse of forest lands in Eastern United States. The passage of the Weeks Law in 1911 put the first National Forest lands in the East under protection. Today, these public lands, 20 million acres in all, are restored and productive. *For grade 7 to adults.*

Released 1962.

ISLANDS OF GREEN **24 minutes**

Produced cooperatively by the USDA Forest Service and the National Audubon Society. Sixty years ago, conservationists set aside the National Forests as large islands of green for the American people. Today, increasing pressure for outdoor recreation and conservation education have created a need for small islands of green near urban communities. The National Audubon Society is prepared to assist any community in a plan for a nature conservation center. *For all age groups, particularly adult organizations.*

Released 1965.

LAND CHANGES, THE **15 minutes**

A newspaperman tells how wornout land can become an asset. Film shows how such land in the Shawnee, Hoosier, and Wayne National Forests in the Ohio Valley was improved by reforestation, protection, and proper management. *For grade 6 to adults.*

Released 1957.

415-845 O - 71 - 3

LAND OF THE SKY **14½ minutes**

Not cleared for television

A show-me trip filmed in the Pisgah National Forest in North Carolina. General Federation of Women's Clubs see multiple use management of a National Forest for the best utilization of all its resources—timber, water, wildlife, and recreation. *For adults.*

Released 1958.

LITTLE FLAME, A **27½ minutes**

As people have moved to the suburbs, surrounded by woodlands, woods fires in these areas have increased. This film shows the dangers of fires carelessly caused by trash burning, smoking, brush and grass burning, campfires, and children playing with matches. John Weaver, a public-spirited insurance man, helps to lick the fire problem in his community. *For general public.*

Released 1965.

LONGER LIFE FOR WOOD **17 minutes**

The film shows the economic advantages of using treated wood in places where decay might occur, and the value of good construction. Techniques of treating wood with preservatives are illustrated. *For adults.*

Released 1954.

MAN AGAINST FIRE **28 minutes**

The story of man's fight to save forest resources from destruction by wildfire. Destructive fires in the forests are attacked with research, experience, and modern technology as well as muscle and sweat. The cooperative nature of the efforts of Federal, State, and local forces is emphasized. *For grade 7 to adults.*

Released 1969.

MEN, WOMEN, AND CHILDREN **27 minutes**

Young schoolboys attempt to do something about losing a school forest through fire. Film shows how careless habits of well-intentioned people cause devastating forest fires. Produced in cooperation with the State Foresters of the Northeastern States. *For grade 5 to adults.*

Released 1954.

MOUNTAIN WATER **17 minutes**

Not cleared for television

In the western part of our country, people are dependent on the mountains for lifegiving water. Shows how mountain vegetation conserves and regulates water supplies for industrial, agricultural, and domestic uses. *For grade 7 to adults.*

Released 1950.

MYSTERY AT SMOKEY HOLLOW **28 minutes**

The story of a man-caused fire near the town of Smokey Hollow, and the efforts of the State Forest Ranger to place the responsibility on the person whose carelessness caused it. Produced in cooperation with the State Foresters of the Northeastern States. *For grade 6 to adults.*

Released 1968.

NATIONAL FOREST TRAILS **25 minutes**

This *filmograph* combines the slides taken and the recorded voice of Edward P. Cliff, Chief, Forest Service, on the occasion of a presentation to the 17th meeting of the Appalachian Trail Conference, at Cashiers, North Carolina. The general policy of the Forest Service toward recreation trails is covered. *For adults.*

Released 1968.

NATIONAL GRASSLANDS **27 minutes**

The National Grasslands, an integral part of our National Forest System, have long contributed to the economy of our grassland agriculture. The picture traces the history of our grasslands from their depletion in the 1930's to their present restoration, the result of careful management. *For high school students and the general public.*

Released 1965.

NEW ALASKA, THE **27 minutes**

This is the New Alaska—land of contrasts—rugged, colorful, scenic. Work of the Forest Service in management of three National Forests for multiple use is emphasized. *For grade 6 to adults.*

Released 1959.

OUR MAGIC LAND **16 minutes**

No greater magic exists than the wonder of life itself—a seed dropped into the earth pushing through the soil becomes a stalk of corn or a tree. Finest magic of all—Man and Nature working together through conservation. *For grade 4 to adults.*

Released 1957—U.S. Departments of Agriculture and the Interior.

OUT OF THE WOODS **16 minutes**

Points up typical farm forestry problems and how one hard-pressed farmer solved them profitably with the aid of the local Service Forester. Also the improvement of a small sawmill for greater economy. Filmed in the North Central States. *For adults.*

Released 1955.

PAMELA'S TREE **13½ minutes**

Pamela, daughter of a tree farmer, suddenly finds her favorite tree—the one with her swing—has become infested with bark beetles. Prompt effort saves her tree; however, thousands of acres of other southern forest trees are destroyed each year by insects. This picture tells what help both large and small timber owners can obtain from their state foresters to save their trees. *For grade 6 to adults.*

Released 1965.

PATTERNS OF THE WILD **27½ minutes**

Through the eyes of a wild fox, we see that the wildlife of a forest does not merely live in a forest but is a part of its structure. Outstanding wildlife photography leads us from season to season. It shows what proper wildlife management is doing to make the National Forests more livable for animals and birds, and more enjoyable for people. Produced in cooperation with State Wildlife Departments and National Wildlife Federation. *For all ages.*

Released 1966.

PIECE OF WOOD, A **14½ minutes**

First of two films taken at the Forest Products Laboratory, Madison, Wis. Scientists, foresters, and engi-

neers are working to learn everything possible about wood. Wood, the oldest material used by man, is becoming the newest through modern research and development. (Second film is AT HOME WITH WOOD, p. 7.) *For grade 9 to adults.*

Released 1957.

PLANTING ISN'T ENOUGH **13½ minutes**

The north country may be embarking on a new era because of tree plantations. But planting is not enough. Proper management, which is good business, can double annual growth. Values other than wood also increase, such as recreation, good water, and wildlife habitat. Filmed in the North Central States. *For grade 6 to adults.*

Released 1959.

PRESIDENT PLANTS A TREE, THE **7 minutes**

The White House has a special significance for all American citizens. Each President has left his mark on the executive residence. Here, following tradition, the film shows former President Eisenhower planting a tree for future generations to enjoy. *For grade 4 to adults.*

Released 1958.

RAINBOW VALLEY **28½ minutes**
The Story of a Forest Ranger

A film of work and responsibilities of the U.S. Forest Ranger in protecting and managing resources of the National Forests. Also shown are multiple benefits in timber, water, grass, wildlife, and recreation. *For grade 7 to adults.*

Released 1954.

RANCHERS AND RANGERS **19 minutes**

A demonstration of how the Colorado Cattlemens' Association and the Forest Service, working together, developed a successful range management program in Colorado. Filmed by Colorado State University in cooperation with the Forest Service. *For adult audiences, especially those interested in the cattle industry and land management.*

Released 1966.

REALM OF THE WILD **25 minutes**

Our National Forests are great wilderness areas for America's wildlife. Some protection, as provided by State and Federal game laws, is essential. Film shows that more vital than game laws is an assured year-round supply of food and cover: Grass, weeds, shrubs, and trees. *For grade 4 to adults.*

Released 1945; revised 1961.

RIVER RUN **15 minutes**

Proper management of privately owned forests can bring continuing prosperity over the years, benefiting owners, communities, and the Nation. The film shows how the Machias River Watershed in Maine has been supplying timber continuously for almost 200 years, and how Machias River drives are still being made by descendants of river drivers of old. *For grade 6 to adults.*

Released 1951.

SMALL SAWMILL, THE **20 minutes**

To stimulate interest of owners and operators of small sawmills in more efficient production, better quality of lumber, and more complete utilization of sawtimber and saw logs. Shows transformation of a small dilapidated, unproductive sawmill into an efficient and productive operation. Filmed in the East. *For adults.*

Released 1954.

SMOKE IN THE HOLLOW **13 minutes**

Picture deals with man-caused fires in the hill country of Ohio, their typical causes, and how they lower the general prosperity of the community. Can be used to advantage in similar rural communities. *For adults.*

Released 1960.

SMOKEJUMPERS **10 minutes**

Of appeal to audiences of almost all ages. Shows how the Forest Service has developed its own airborne squadron—smokejumpers (parachute fire-fighters)—to combat forest fires in remote, roadless areas. A dramatic forest fire prevention message. *For grade 5 to adults.*

Released 1949.

TENT FLAPS AND FLAPJACKS **25½ minutes**

Recreation in all its forms is one of the largest uses of the National Forests. Lakes and streams have particular appeal, and this film takes you from a thrilling float trip on the Current River in Missouri to the Boundary Waters Canoe Area in the Superior National Forest, Minn. *For all ages.*

Released 1964.

THEN IT HAPPENED **10 minutes**

Not cleared for television

Destruction of Maine's beautiful and valuable forests. A documentary film of breathtaking views of raging fires that claimed human lives and destroyed farms and villages as well as famed summer resorts near Bar Harbor. The need for forest fire prevention and adequate forest firefighting measures everywhere is tragically portrayed. *For grade 6 to adults.*

Released 1948.

THERE COMES A TOMORROW **27 minutes**

Demonstrates a need for stimulating community concern for effective forest fire prevention. Deterioration of land values threatens the community's economy. State and Federal agencies help in planning for protection and management of the community's farm woodlands. Produced in cooperation with the State Foresters of the Northeastern States. *For grade 9 to adults.*

Released 1958.

THIS IS YOUR FOREST **10 minutes**

A ranger explains his work to two Boy Scouts who are camping on his ranger district. Scenes of National Forest activities. Filmed in Northern Lake States. *For grade 6 to adults.*

Released 1955.

TIMBER AND TOTEM POLES **10 minutes**

Not cleared for television

In the Tongass National Forest in southeast Alaska, timber awaits felling and hauling to the mills. The fine

ancient art of totem pole carving, in danger of extinction, was revived by the Civilian Conservation Corps under the Forest Service. Native Alaskan Indians in ceremonial garb restore and copy their totem poles. *For grade 4 to adults.*

Released 1949.

TREE GROWS FOR CHRISTMAS, A **11 minutes**

The Christmas tree story in history and legend, and the Christmas tree industry today. Shows that cutting these trees—when properly done—is good forestry and how to handle a Christmas tree properly after it is brought home. *For grade 5 to adults.*

Released 1949.

TREE IS BORN, A **29 minutes**

The same basic research procedures used in producing better agricultural plants and animals are being used in producing faster growing, healthier, better-formed forest trees. Film shows some of these techniques. *For grade 12 to adults.*

Released 1959.

VIEWPOINT **25 minutes**

The story of the National Forests told from the special viewpoint of Bob Bray, who played Forest Ranger Corey Stuart in the Lassie TV series. The film, narrated by Bob Bray, includes many striking sequences filmed on National Forests in different sections of the country, plus some clips from the Lassie series. *Suitable for all ages.*

Released 1967.

VOICE OF THE FOREST **27 minutes**

An unusually entertaining and informative film: An impressionable boy at summer camp, a forest that talks to him when he gets lost in the woods, and a carelessly set fire that threatens his new-found forest friends.

These elements plus excellent photography and music make a picture offering more complete understanding and appreciation of our forests. Produced in coopera-

tion with the State Foresters of the Northeastern States. *Ideal for school and youth groups.*

Released 1961.

WATER FOR THE WEST **24½ minutes**

Shows work of forest rangers and forest and watershed scientists at Forest Service experiment stations, in the forests, and on the range to increase the water yield from the great Rocky Mountain country without damaging soil and other resources. *For grade 8 to adults.*

Released 1957.

WATERS OF COWEETA **20 minutes**

Documentary film of results of 20 years research at the hydrologic laboratory on the Coweeta Experimental Forest in the Appalachian Mountains of North Carolina. For students, teachers, engineers, scientists, and others interested in basic research and applied watershed management. *For grade 9 to adults.*

Released 1953.

WATERSHED WILDFIRE **21 minutes**

The Santa Inez Watershed on Los Padres National Forest in California was damaged by wildfire which raced up the steep brush-covered canyons, destroying the protection of vegetative cover. U.S. Marines, State firefighting personnel and Indian forest firefighters cooperated with Forest Service crews for weary days and nights. The importance of immediate reseeding of the area to help prevent floods is emphasized. *For grade 7 to adults.*

Released 1958.

WILDERNESS ENCAMPMENT **27½ minutes**

Senior Girl Scouts from 41 States and 7 other countries establish a base camp by beautiful Todd Lake in the Deschutes National Forest, Oregon. Backpacking into an area of great scenic beauty, the Three Sisters Wilderness Area, the girls spend 5 days without adult supervision and create their own outdoor enjoyment. The documentary of this All-States Encampment has

caught the natural charm of the girls and environment. *For grade 5 to adults.*

Released 1961.

WILDERNESS TRAIL, THE **14½ minutes**

An actual pack trip into the rugged and scenic Bridger Wilderness Area, Bridger National Forest, Wyoming. A wilderness area in a National Forest is protected and kept in its natural state for the benefit and enjoyment of all. Story told by a professional local packer who outfitted and guided this trip of the Trail Riders of the Wilderness. *For grade 6 to adults.*

Released 1961.

WILDLIFE AND THE HUMAN TOUCH **19 minutes**

The picture shows forest animals in their natural surroundings, and how the Forest Service improves the wildlife habitat and manages the forests for the best interests of wildlife. *For grade 5 to adults.*

Released 1952.

WILDLIFE AND TIMBER **6½ minutes**

In the Ocala National Forest in Florida, the two major crops are wildlife and timber. The management relationship between the two resources is portrayed—how the cutting of timber can improve the habitat for wildlife. *For grade 9 to adults.*

Released 1957.

WINTER OLYMPICS **24 minutes**

The VIII Winter Olympic Games were held at Squaw Valley, Calif., in the Tahoe National Forest. The Forest Service cooperated before and during the games in avalanche prevention and control work. Shows good coverage of the games, and catches the excitement of the competition. Narrated by Lowell Thomas. *For grade 6 to adults.*

Released 1961.

WONDERS OF THE WILDERNESS **20 minutes**

Produced by Colorado State University in cooperation with Forest Service. The picture was filmed in the

Maroon Bells-Snowmass Wilderness Area of the White River National Forest in Colorado. It takes the viewer on an entertaining 11-day pack trip with the American Forestry Association trail riders. *Adult audiences.*

Released 1966.

WOODLAND MANNERS **19 minutes**

Millions of people visit the National Forests each year for recreation, sport, rest, and relaxation. The picture points out that every visitor to the National Forests should observe the necessary sanitary measures, be careful with fire, and leave his picnic spot as he would like to find it. *For grade 3 to adults.*

Released 1952.

WORKING FOREST, THE **18 minutes**

Explains the reasons for and methods of establishing a local forestry cooperative. While locale is the Lake States, the film is of interest to forestry and farm groups nationwide. *Adult groups, especially those interested in organizing forestry cooperatives.*

Released 1966.

Special Educational Series—For Sale

LIFE IN A NATIONAL FOREST

Six 10-minute films and six supporting educational filmstrips with teaching aids and other conservation material. This elementary school (sixth grade) forest study unit features a forest ranger, his wife, daughter, and visiting nephew, Eddie. Eddie learns about the major resources of a big working National Forest from his uncle and cousin. Information on purchasing may be obtained from Motion Picture Service, Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250.

Released 1965.

SMOKEY BEAR FOREST FIRE PREVENTION FILMS

LITTLE SMOKEY **12 minutes**

Documentary of SMOKEY, the forest fire preventin' bear, narrated by Hopalong Cassidy. His career is

followed from his burned-out home in the Capitan Mountains of New Mexico to the National Zoo in Washington, D.C. Now a full grown bear, SMOKEY is the living symbol of the need for fire prevention on all forests in the United States. *For grade 1 to adults.*

Released 1953.

SMOKEY AND HIS FOREST FRIENDS **3½ minutes**

Smokey meets some of his wild animal and bird friends and watches them in their forest home. He reminds us that fires destroy the homes of his friends. Animated and live action photography. *Suitable for all ages.*

Released 1967.

SMOKEY AND THE LITTLE BOY **4½ minutes**

A special Smokey Bear animated cartoon featurette. A combination of several of the Smokey Bear 1-minute animated spots. *For grade 1 to adults.*

Released 1960.

SMOKEY THE BEAR 16- and 35-mm. B/W only. **4½ minutes**

Eddy Arnold, on a camping trip with a group of young boys, reminds them of their responsibility in helping to keep fire out of our forests. He plays his guitar and sings them the song SMOKEY THE BEAR. *For grade 1 to adults.*

Released 1952.

SNUFFY—SMOKEY BEAR'S PAL **4 minutes**

A little cocker spaniel's version of helping Smokey Bear prevent forest fires. This game little firefighting dog, Snuffy, ardently supports forest rangers in their constant vigilance to detect fires in the forest and to keep the fires from getting out of hand. Snuffy is the narrator. *For grade 1 to adults.*

Released 1958.

VISION IN THE FOREST **5 minutes**

Features Vaughn Monroe and his family enjoying a camping trip in the forest. Songs featured in this film

include RACING WITH THE MOON, RIDERS IN THE SKY, and SMOKEY THE BEAR. The Monroe family shows how we can all cooperate with Smokey to prevent fires from getting started in our forests. *For grade 1 to adults.*

Released 1957.

SMOKEY BEAR TV SPOTS 60–30–20–11 seconds

Address inquiries to Director, Cooperative Forest Fire Prevention, Forest Service, U.S. Department of Agriculture, Washington, D.C. 20250.

Released annually.

FOREST SERVICE TRAINING FILMS

(For in-Service use and not available to the public except for justifiable reasons.)

AIR TANKER ATTACK **20 minutes**

In-Service training film for supervisory and other timber-management and fire-suppression personnel. Shows how the air tanker, properly managed and coordinated according to established safety requirements, is an effective tool in controlling forest fires.

Released 1960.

AVALANCHE CONTROL **34 minutes**

An in-Service training picture shows the work of prediction and control of avalanches, conducted at the Alta, Utah, control center. It graphically shows the accomplishment of the Forest Service snow rangers. Narrated by Lowell Thomas. *For in-Service use only.*

Released 1965.

BUILDING THE FIRELINE **27 minutes**

Training film for forestry personnel shows a typical fire problem and tactics required by the Fire Boss, foremen, and crews. Includes locating the fireline, deployment of men and assignment of tools, choice of effective control and suppression measures. Photographed in Pennsylvania, this film was produced in

cooperation with the State Foresters of the Northeastern States.

Released 1952.

COACHING ON THE JOB **25 minutes**

Approximately 80 percent of Forest Service training is done on the job. This film explains the importance of this training in typical on-the-job sequences filmed in the field. *For FS first-line supervisors.*

Released 1964.

CREW BOSS **35 minutes**

In-Service training film designed to assist in training forest fire crew bosses. It dramatizes a crew boss and a project work crew on their first shift on a fireline from which they emerge as a disciplined, high-morale team. A good fire camp, fireline practice, and the characteristics of a good supervisor are covered. Discussion leader's guide available.

Released 1962.

DO IT WITH E's **25 minutes**

Not cleared for television

In-Service safety training film. The three E's of Safety—Education, Engineering, and Enforcement—are demonstrated by practical examples. The ranger solves typical Forest Service accident prevention problems as he applies the three E's to his work. An in-Service guide is available.

Released 1951.

FIRE CONTROL SIMULATOR **11½ minutes**

This film is intended to explain the use of the simulator and the various advantages of its many uses. It is not intended to train instructors in how to use the simulator. The fire training simulator places trainees in a real-life situation in learning to fight forest fires.

Released 1964.

FIRE IN THE FOREST **22 minutes**

This film is primarily for training forestry personnel in forest fire behavior. The effects of fuel, weather,

and slope are demonstrated in areas of the Northeastern States. Produced in cooperation with the State Foresters of the Northeastern States.

Released 1951.

FIRE VS. FIRE **26 minutes**

Live coverage of a recent conference held to discuss burning out and backfiring unfolds against exciting forest fire control scenes. A narrator occasionally comes on camera to use a unique "space age teaching machine." This film is intended to teach the difference between "burning out" and "backfiring" and something about how to do each.

Released 1966.

FIRE WEATHER **27 minutes**

An orientation film aimed at giving foresters and other managers of fire-suppression crews a specific knowledge of weather elements and processes, important in planning fire-suppression strategy. For supervisory Forest Service fire control personnel, as well as fire-suppression managers in cooperating agencies.

Released 1964.

FIREPLOW PERFORMANCE AND USE 14½ minutes

In-Service fire control training film. Shows advantages of mechanized fireline-building equipment. Demonstrates the types of plows developed and modern transports available to get plows on the line quickly.

Released 1959.

GRASS AND BRUSH FIREFIGHTING **26 minutes**

Not cleared for television

In-Service training film showing how volunteer crews are organized and tools and tactics employed in fighting grass and brush fires in arid western range country of Utah and surrounding States.

Released 1945.

HELICOPTER MANAGEMENT **24 minutes**

The helicopter is widely used in all phases of forest fire control work. This training film is designed to assist personnel in planning, organizing, and directing

helicopter operations safely and efficiently. *For in-Service use only.*

Released 1968.

HELICOPTERS IN FIRE CONTROL **13½ minutes**

In-Service training film for supervisory personnel and fire staffmen servicewide and for cooperating agencies. The small helicopter has demonstrated a wide utility in fire control. Film shows helicopter wisely managed by trained personnel and coordinated with other air and ground equipment.

Released 1960.

HORSE SENSE **23 minutes**

Training film for new Forest Service employees whose work puts them in the saddle. Safe handling and proper care of horses are stressed.

Released 1953.

INTRODUCTION TO FIRE BEHAVIOR **16 minutes**

In-Service training film for firefighters and initial attack foremen. Animation and tabletop photography interspersed with actual fire scenes show fundamentals of combustion and influences of fuel, weather, and topography on fire behavior. Why fire burns the way it does, and how strategy can be planned from this knowledge.

Released 1960.

MECHANIZED TRAIL EQUIPMENT **27 minutes**

Not cleared for television

In-Service training film showing safe operation of mechanized trail graders and winches. Equipment especially developed for forest trail construction and maintenance.

Released 1958.

ONE MAN FLAIL TRENCHER **14½ minutes**

Not cleared for television

A one man fireline trencher is airdropped to a fire crew and demonstrated by them. They assemble the

trencher and apply it to fireline construction in a typical forest fire situation. Special emphasis is given to ways of making one or more trenchers speed the work of a line construction and holding crew.

Released 1966.

ONLY A BUNCH OF TOOLS **26 minutes**

Not cleared for television

Training film showing recruiting and training of volunteer crews in fighting forest fires in Northeastern States. Illustrates organization of forest firefighting agencies. Produced in cooperation with State Foresters of the Northeastern States.

Released 1949.

POTENTIAL UNLIMITED **19½ minutes**

Film explains the importance of continuous supervisor-employee relationship. It makes clear the employee development responsibilities of supervisors, and explains how to conduct the annual employee development interview. *For training supervisors.*

Released 1964.

PRESCRIBED BURNING IN THE SOUTH **25 minutes**

In-Service training film designed to inform foresters and fire-suppression crews as to objectives, planning, execution, and benefits of correct prescribed burning in southern pine Coastal Plain forests.

Released 1959.

RANGE ALLOTMENT ANALYSIS **2 reels: 1, 21 minutes; 2, 25½ minutes**

Range allotment analysis is the systematic method used by range managers in the Forest Service to collect information on which to base their management plans and decisions for the National Forests and National Grasslands. The two reels with training outlines and aids are to be used as part of a training course for range managers. Also of interest to livestock owners and grazing permittees.

Released 1965.

SAFE SIDE CLYDE **29 minutes**

A training film for youth groups. Designed to stimulate interest in safety, it will help build a positive attitude toward the safe way to work. The cast is made up of Job Corps enrollees. The filming was done at a National Forest Job Corps Conservation Center. Real work situations are featured. *This film should be an effective orientation tool for any group of young people.*

Released 1969.

SAFETY FOR SURE **10 minutes**

Safety training picture for in-Service use. Features a chalk talk. Points out the SURE way to safety and four key points that supervisors and workers should be taught. An in-Service guide is available.

Released 1959.

SPARK ARRESTER **10 minutes**

This training picture shows the proper procedures for maintenance and inspection of spark arresters used on all types of motorized equipment. In-Service training aid.

Released 1965.

USE OF FIRE IN SLASH DISPOSAL **16 minutes**

In-Service training film for administrative and forest fire control personnel who supervise and participate in slash disposal operations. Slash is an accumulation of natural and manmade debris that creates a very serious fire hazard. Explains use of fire as part of slash treatment and demonstrates techniques and procedures used.

Released 1960.

VOLUNTEER FIREMAN, THE **19 minutes**

Training film for volunteer fire departments. Includes techniques of suppressing woods fires, importance of followup, and cooperation between volunteer fire departments and State forest fire services. Filmed in the North Central Region, nine States cooperating.

Released 1961.

WATER ON THE FIRE **27 minutes**

For training forest firefighters in the most effective use of water when extinguishing various types of burning fuels in the forests of Eastern United States. Filmed in New England, this film was produced in cooperation with the State Foresters of the Northeastern States.

Released 1952.

YOUR WAY OUT **16½ minutes**

A training film for forest firefighters. When a man is surrounded or overtaken by fire, and he is in imminent danger of injury or death from heat radiation, he can survive in his fire shelter tent. The film shows when, where, and how. *For in-Service use only.*

Released 1967.

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NEW RELEASES

GENERAL INTEREST

THE ETERNAL FOREST ***20 minutes***

This film deals with the relationship of man and his environment, mainly his forest. It traces this relationship from the genesis of man, when he found himself among the trees, through his waste and neglect of a bountiful heritage. At the turn of the 20th Century, man realized that he could no longer take from the earth without giving in return; so he began to contribute to the ecological balance of nature through scientific forestry. Narrated by Gregory Peck.

Adult audiences.

THE MAN IN GREEN ***29 minutes***

This film shows and explains the services and operation of a State Forestry organization. It follows two city families and a boy from a ghetto area into State Forests. Through these people and a farm family, we meet and see the work of the State Forestry personnel. Photographed in Missouri and produced in cooperation with the State Foresters of the Northeastern States.

For all age groups.

SMOKEY'S STORY ***12 minutes***

Dennis Weaver meets a group of young campers in the woods. He sees that one boy is playing with a book of matches. He retells the true story of little Smokey, the cub who survived a forest fire. Mr. Weaver succeeds in convincing the boy that matches are not for play.

Grade 1 to adults

TRAINING

A CERTAIN DISTANCE ***29 minutes***

Remote sensing of forests and rangelands with color and infrared color films from California based airplane. Studies include: insect damage in South Dakota, range growth in Colorado, smog damage in California and forest inventory in the Mississippi valley. Good introduction to the field of remote sensing.

SECTOR BOSS ***20 minutes***

A Fire Suppression training film which identifies the specific Sector Boss responsibilities and their critical relationship to successful and economical fire management. The film is a factual episode based on the performance of a top-qualified Sector Boss assigned to a large campaign fire.

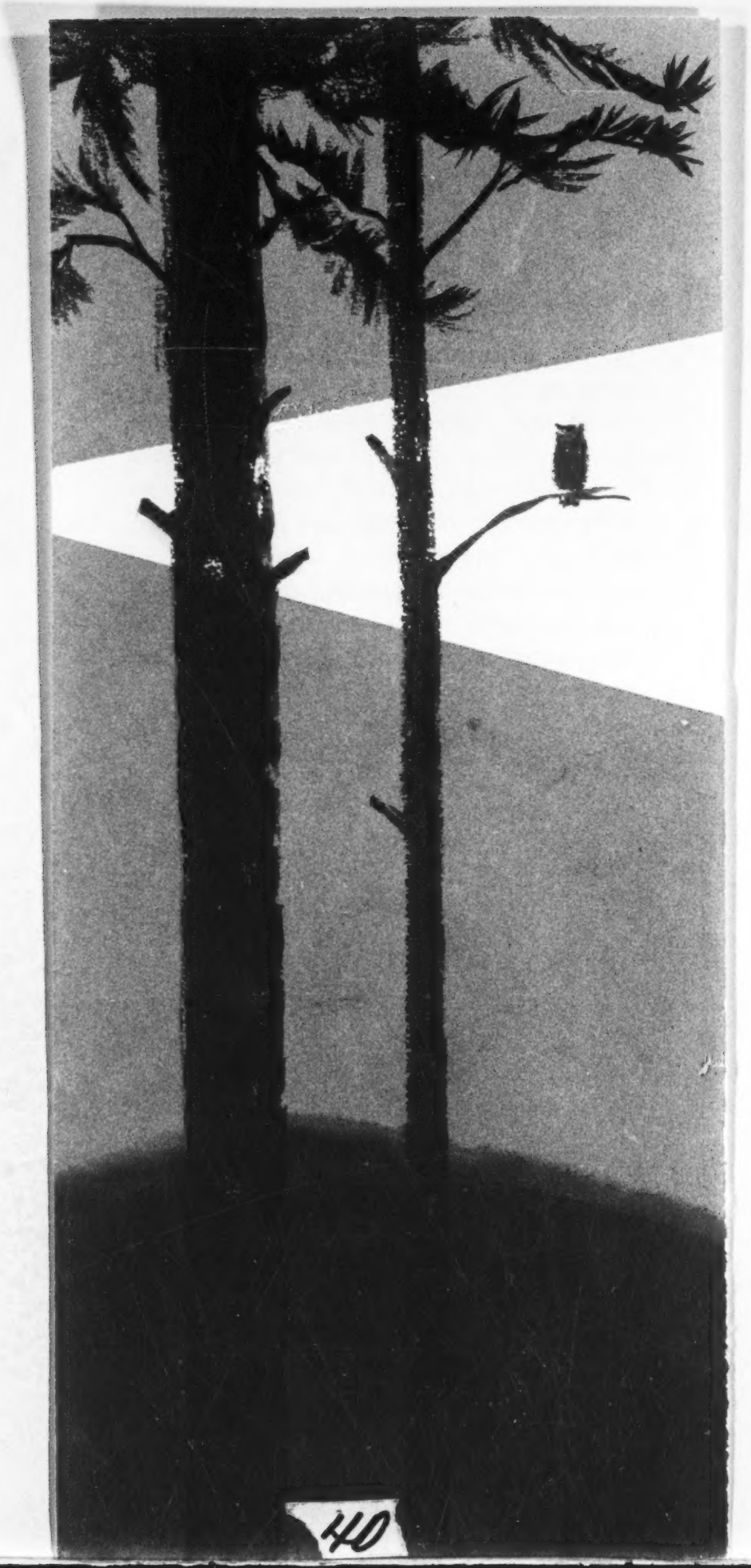
NINE OUT OF TEN ***31 minutes***

A fire prevention training film aimed at Forest and Ranger District Fire Control Officers, District Rangers and Fire Prevention Technicians. Scenes were filmed in eastern and western regions with dialogue recorded live. The action features Servicewide fire prevention problems of debris burning, industrial fires, and recreation fires. The training message involves 10 essentials for improving fire prevention and how to apply them.

U.S. GOVERNMENT PRINTING OFFICE:1971—O-415-845

The Forest Service

of the U.S. Department of Agriculture is dedicated to the principle of multiple use management of the National Forest resources for sustained yield of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the State and private forest owners, and management of the National Forests and National Grasslands it strives—as directed by Congress—to provide increasingly greater service to a growing Nation.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